DOCUMENT RESUME

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TITLE	Weather Fundamentals: Wind. [Videotape].
PUB DATE	1998-00-00
NOTE	0p.; For other tapes in series, see SE 062 880-885.
AVAILABLE FROM	Schlessinger Media, Div. of Library Video Company, P.O. Box 580, Wynnewood, PA 19096. Tel: 800-843-3620 (Toll Free).
PUB TYPE	Non-Print Media (100)
EDRS PRICE	Document Not Available from EDRS.
DESCRIPTORS	Climate; *Earth Science; *Environmental Education; Intermediate Grades; Junior High Schools; *Meteorology; Middle Schools; *Science Activities; Science and Society; Science Instruction; Scientific Concepts; Technology; Videotape Recordings; *Weather; *Wind (Meteorology)

ABSTRACT

The videos in this educational series, for grades 4-7, help students understand the science behind weather phenomena through dramatic live-action footage, vivid animated graphics, detailed weather maps, and hands-on experiments. This episode (23 minutes) describes the roles of the sun, temperature, and air pressure in creating the incredible power of wind. The mechanics of wind speed and direction and the use of wind as an energy source are explored. How wind is used to control the flight of hot air balloons is also explained. The program includes a Teacher's Guide featuring additional information, vocabulary words, discussion questions, follow-up activities, and lists of suggested books and Internet resources. (WRM)

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